

L Number	Hits	Search Text	DB	Time stamp
1	35138	atomiz\$6	USPAT	2002/07/09 06:16
2	2555	bst or bsto	USPAT	2002/07/09 06:16
3	60	atomiz\$6 and (bst or bsto)	USPAT	2002/07/09 06:16
4	115	(bst or bsto) and 427/\$.ccls.	USPAT	2002/07/09 06:16
5	40	(bst or bsto) and 427/126.3.ccls.	USPAT	2002/07/09 06:16
6	3	(atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.	USPAT	2002/07/09 06:20
7	3	((("6143063") or ("5962085") or ("5456945"))).PN.	USPAT	2002/07/09 06:21
8	16	atomiz\$6 same (bst or bsto)	USPAT	2002/07/09 06:21
9	16	(atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)	USPAT	2002/07/09 06:21
10	16	((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)) not (((("6143063") or ("5962085") or ("5456945"))).PN.)	USPAT	2002/07/09 06:53
11	110007	atomiz\$6 or mist\$4 or aerosol	USPAT	2002/07/09 08:48
12	172	(atomiz\$6 or mist\$4 or aerosol) and (bst or bsto)	USPAT	2002/07/09 06:53
13	85949	oxide near2 (film or layer)	USPAT	2002/07/09 06:54
14	357	(oxide near2 (film or layer)) same (atomiz\$6 or mist\$4 or aerosol)	USPAT	2002/07/09 06:54
15	21	(bst or bsto) and ((oxide near2 (film or layer)) same (atomiz\$6 or mist\$4 or aerosol))	USPAT	2002/07/09 06:55
16	17	((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz\$6 or mist\$4 or aerosol))) not ((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.))	USPAT	2002/07/09 07:06
17	28718	(atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)	USPAT	2002/07/09 07:08
18	1609	((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)	USPAT	2002/07/09 07:09
19	191	((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))	USPAT	2002/07/09 07:09
20	0	((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/	USPAT	2002/07/09 07:09
21	55	((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.	USPAT	2002/07/09 07:31
22	10978	(oxide near2 (film or layer)) near2 metal	USPAT	2002/07/09 07:33
23	13691	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt	USPAT	2002/07/09 07:35
24	93616	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt or (metal adj oxide)	USPAT	2002/07/09 07:36
25	527	(atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 07:36
26	508	(atomiz\$6 or mist\$4 or aerosol) near10 precursor	USPAT	2002/07/09 07:36
27	1965	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt or (metal adj oxide)) near10 precursor	USPAT	2002/07/09 07:36
28	119	((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor	USPAT	2002/07/09 07:37
29	581	((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))	USPAT	2002/07/09 07:37
30	2025	((427/81) or (427/126.3) or (427/226)).CCLS.	USPAT	2002/07/09 07:38

31	39	((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.)	USPAT	2002/07/09 07:38
32	36	((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)	USPAT	2002/07/09 07:38
33	30	((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.)	USPAT	2002/07/09 07:44
34	3	((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.) and (torr or mmhg)	USPAT	2002/07/09 08:56
35	354	(atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)	USPAT	2002/07/09 07:46
36	65	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) and ((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg))	USPAT	2002/07/09 07:46
37	2968	((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) and ((bst or bsto) or sbt)	USPAT	2002/07/09 07:46
38	24	((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)	USPAT	2002/07/09 08:08
39	73767	(heat\$4 or temperature) near3 (substrate or wafer)	USPAT	2002/07/09 08:10
40	521	((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)	USPAT	2002/07/09 08:10
41	165	((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 08:10
42	167	((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)	USPAT	2002/07/09 08:11
43	83	((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))	USPAT	2002/07/09 08:11

44	67	((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))	USPAT	2002/07/09 08:11
45	100	(((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))	USPAT	2002/07/09 08:11
46	67	(((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt))))	USPAT	2002/07/09 08:12
47	62	((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))) not (((((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.))	USPAT	2002/07/09 08:13

48	62	((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))) not (((((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)	USPAT	2002/07/09 08:13
49	49	((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))) not (((((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((("6143063") or ("5962085") or ("5456945")).PN.))	USPAT	2002/07/09 08:13

50	47	(((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))) not ((((((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not ((((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.))) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((("6143063") or ("5962085") or ("5456945")).PN.))) not (((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz\$6 or mist\$4 or aerosol))) not ((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)))	USPAT	2002/07/09 08:13
51	47	(((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not (((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) not ((((((heat\$4 or temperature) near3 (substrate or wafer)) same (atomiz\$6 or mist\$4 or aerosol)) same (vacuum or pressure or torr or mmhg)) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) not (((atomiz\$6 or mist\$4 or aerosol) same (torr or mmhg)) and ((bst or bsto) or sbt)))) not ((((((atomiz\$6 or mist\$4 or aerosol) same (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide))) or (((atomiz\$6 or mist\$4 or aerosol) near10 precursor) and (((oxide near2 (film or layer)) near2 metal) or (bst or bsto) or sbt) or (metal adj oxide)) near10 precursor))) and (((427/81) or (427/126.3) or (427/226)).CCLS.) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not ((((((atomiz\$6 or mist\$4 or aerosol) same (temperature or heat\$4 or degree\$5)) same (vacuum or torr)) and ((bst or bsto) or sbt or (oxide near2 (film or layer)))) and 427/\$.ccls.))) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.) not (((("6143063") or ("5962085") or ("5456945")).PN.))) not (((bst or bsto) and ((oxide near2 (film or layer)) same (atomiz\$6 or mist\$4 or aerosol))) not ((atomiz\$6 same (bst or bsto)) not ((atomiz\$6 and (bst or bsto)) and 427/126.3.ccls.)))	USPAT	2002/07/09 08:33
52	92286	boiling adj point	USPAT	2002/07/09 08:34
53	266	(boiling adj point) near4 torr	USPAT	2002/07/09 08:34

54	105012	atomiz\$6 or atomis\$6 or mist\$4 or aerosol	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:49
55	326	(atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:50
56	10	((atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))) same (vacuum or torr or mmhg)	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:53
57	217	(atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (oxide adj (film or layer))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:53
58	15	((atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (oxide adj (film or layer))) same (vacuum or torr or mmhg)	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:54
59	14	((atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (oxide adj (film or layer))) same (vacuum or torr or mmhg)) not (((atomiz\$6 or atomis\$6 or mist\$4 or aerosol) same (bst or bsto or sbt or (metal adj oxide) or (barium adj strontium) or (strontium adj barium))) same (vacuum or torr or mmhg))	EPO; JPO; DERWENT; IBM_TDB	2002/07/09 08:54
60	0	(atomiz\$6 or mist\$4 or aerosol) same (dpm same acetylaceton\$4)	USPAT	2002/07/09 08:56
61	3074	dpm or dipivalometan45	USPAT	2002/07/09 08:57
62	13714	acetylaceton\$5	USPAT	2002/07/09 08:57
63	3074	dpm or dipivalomethan45	USPAT	2002/07/09 08:57
64	3074	dpm or dipivaloymethan45	USPAT	2002/07/09 08:58
65	3074	dpm or dipivaloymethan45	USPAT	2002/07/09 09:00
66	3210	dpm or dipivaloymethan\$5	USPAT	2002/07/09 09:03
67	113	acetylaceton\$5 same (dpm or dipivaloymethan\$5)	USPAT	2002/07/09 09:03
68	6	(atomiz\$6 or mist\$4 or aerosol) and (acetylaceton\$5 same (dpm or dipivaloymethan\$5))	USPAT	2002/07/09 09:05
69	0	(acetylaceton\$5 same (dpm or dipivaloymethan\$5)) same bst	USPAT	2002/07/09 09:05
70	0	(acetylaceton\$5 same (dpm or dipivaloymethan\$5)) same bst	USPAT	2002/07/09 09:05
72	0	((acetylaceton\$5 same (dpm or dipivaloymethan\$5)) same precursor) and bst	USPAT	2002/07/09 09:05
73	0	((acetylaceton\$5 same (dpm or dipivaloymethan\$5)) same precursor) and sbt	USPAT	2002/07/09 09:06
71	13	(acetylaceton\$5 same (dpm or dipivaloymethan\$5)) same precursor	USPAT	2002/07/09 09:06
74	1	(acetylaceton\$5 same (dpm or dipivaloymethan\$5)) and bst	USPAT	2002/07/09 09:06